

**National Transportation Safety Board  
Washington, DC 20594**

**Brief of Accident**

**Adopted 05/13/2003**

IAD01LA061		06/02/2001		Rhinebeck, NY		Aircraft Reg No. N25SV		Time (Local): 17:10 EDT			
Make/Model:		STAMPE ET RENARD / SV-4				Fatal		Serious		Minor/None	
Engine Make/Model:		de Havilland / Gipsy Major		Crew		0		0		1	
Aircraft Damage:		Substantial		Pass		0		1		0	
Number of Engines:		1									
Operating Certificate(s):		None									
Type of Flight Operation:		Personal									
Reg. Flight Conducted Under:		Part 91: General Aviation									
Last Depart. Point:		Same as Accident/Incident Location				Condition of Light:		Day			
Destination:		Local Flight				Weather Info Src:		Weather Observation Facility			
Airport Proximity:		On Airport				Basic Weather:		Visual Conditions			
Airport Name:		Old Rhinebek Aerodrome				Lowest Ceiling:		2000 Ft. AGL, Broken			
Runway Identification:		180				Visibility:		10.00 SM			
Runway Length/Width (Ft):		2200 / 75				Wind Dir/Speed:		Variable / 003 Kts			
Runway Surface:		Grass/turf				Temperature (°C):		21			
Runway Surface Condition:		Dry				Precip/Obscuration:		None / None			
Pilot-in-Command		Age: 37		Flight Time (Hours)							
Certificate(s)/Rating(s)						Total All Aircraft:		11000			
Flight Instructor; Commercial; Private; Multi-engine Land; Single-engine Land; Helicopter						Last 90 Days:		150			
Instrument Ratings						Total Make/Model:		0			
Airplane						Total Instrument Time:		3000			

The pilot initiated a takeoff in an airplane that he had never flown before. He rotated the tailwheel airplane about 400 feet down the 2,200-foot long dirt runway, and established a best rate of climb. About half way down the runway, the airplane "started losing a positive rate of climb," and began to descend. When the pilot realized the airplane would not clear trees at the departure end of the runway, he reduced power and lowered the nose of the airplane to perform a forced landing. The airplane impacted the ground "hard," near the end of the runway. The pilot reported 11,000 hours of total flight experience, and that there were no mechanical deficiencies.

Brief of Accident (Continued)

IAD01LA061				
File No. 13362	06/02/2001	Rhinebeck, NY	Aircraft Reg No. N25SV	Time (Local): 17:10 EDT

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Occurrence #1:     LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) CLIMB - NOT MAINTAINED - PILOT IN COMMAND
2. (C) AIRSPEED - INADEQUATE - PILOT IN COMMAND
3. STALL/MUSH

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Occurrence #2:     IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

Findings

4. TERRAIN CONDITION - GROUND

Findings Legend: (C) = Cause, (F) = Factor

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The National Transportation Safety Board determines the probable cause(s) of this accident as follows.  
The pilot's failure to maintain climb, and his failure to maintain adequate airspeed.